

Puget Sound Air Pollution Control Agency

FAX COVER SHEET

Monday, November 28, 1994 02:57:07 PM

To: Ash Grove Cement
Attention: Gerald Brown
Fax #: 623-5355

From: Jay Willenberg
Fax #: 206 343 7522
Voice: 206 689 4052

Fax: 2 pages and a cover page.



Note: _____
Here is a draft NOC approval. I also faxed it to Matt.

CC: Ed.
Nate
Frygane
Hans

SUMMARY OF ASHGROVE PERMIT

Ashgrove Permit

4. This source is subject to Subpart F of 40 CFR 60.
5. The emissions from the main baghouse shall not exceed the following limits.
 - a. for carbon dioxide (CO); ____ ppm @10% oxygen, (8-hr Avc.) and 2,353 tpy (tons per year);
 - b. for nitrogen oxides (NOx): ____ ppm @10% oxygen (1 hr Avc.), ____ ppm @10% oxygen (24 hr Ave.) and 1846 tpy;
 - c. for sulfur dioxide (SO2): ____ ppm @10% oxygen (1 hr Avc.) and 176 tpy;
 - d. for particulate matter (PM-10): 10.6 lb/hr and 46 tpy.
6. The monitoring and reporting of CO, NOx, SO2, and Opacity shall be done in accordance with Article 12 of Regulation I
7. Emissions of particulate matter (PM-10) from all baghouses except the main baghouse shall not exceed 0.005 grains/dscf over a twenty-four hour period. Ashgrove may demonstrate compliance with this condition by performing a PSAPCA approved source test or by demonstrating no visible emissions. PSAPCA may require a source test for any baghouse that has sustained visible emissions.
8. All emission testing, monitoring and reporting shall be performed in accordance with PSAPCA requirements.
9. Offsets of PM emissions (deducted from ERC# 107) are required under the NC 3382, pursuant to Section 6.08 of Regulation I.
10. By February 1, 1995, Ash Grove shall submit to PSAPCA for approval a best available control technology determination for the control of fugitive emissions from the kiln. The evaluation must include start-up and shut down.
11. By February 1, 1995, Ash Grove shall develop written procedures to be followed during startup, shutdown, scheduled maintenance or upsets of the facility. The procedures must demonstrate that Ash Grove cannot prevent the excess emissions through a better operation and maintenance program, careful planning, or proper equipment design and that any bypass of control

equipment is necessary to prevent loss of life, personal injury, or severe property damage. Ash Grove shall submit these procedures to PSAPCA for approval. Once approved by PSAPCA, PSAPCA will use those procedures to determine if excess emissions are unavoidable under WAC 173-400-107 and not subject to penalty.

13. {Wording about "This order of approval supersedes XXXXX"}